User:

Tuesday, 12/6/2005 9:56:20 AM

Linda Lacelle

Process Sheet

Customer **Job Number** : CU-DAR001 Dart Helicopters Services

: 25128A

Estimate Number

: 11179

P.O. Number

This Issue

Prsht Rev.

First Issue

Previous Run

:NIA

: 12/6/2005

: NC

: N/A

: N/A

S.O. No. : N/A

: SMALL /MED FAB Type

: SEE COMMENT BELOW

Due Date

Description:

Drawing Name

Part Number

Drawing Number

: D2282041 D2282 REV E

: "T" HANDLE ASSEMBLY

Project Number

: N/A ; E

Drawing Revision : NIA Material

: 1/18/2006

Each

Written By

Comment

Checked & Approved By

: Est Rev:A

COMMENT BELOW Removed from 9 Digit

05-12-02 JLM

Additional Product

Job Number:



Seq. #:

1.0

Machine Or Operation:

Tube

Tube

Comment: Qty.: 1.0000 Each(s)/Unit Total: 100.0000 Each(s)

Pick:

D22823

Qty Part Number

Description Batch

1 D2282-3

Handle tube '325/33

2.0

D22825

Comment: Qty.:

1.0000 Each(s)/Unit Total: 100.0000 Each(s)

Pick:

Qty Part Number

Description Batch

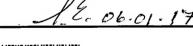
1 D2282-5

Handle tube 325/34

3.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

1-Weld as per D2282-041 'T' Handle Assembly Grind chamfers and ensure full penetration.

ER316L SS

Filling Rod 21/5

4.0

QC5/9

WELD INSPECTION



Comment: WELD INSPECTION



W/O:		WORK ORDER CHANG	ES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
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		4								
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Part No:	_ PAR #:	Fault Category:	NCR: Yes No		DQA:	Date: _	
**			QA: N	N/C C	losed:	Date:	

NCR:		V	WORK ORD	ER NON-CONFORMANC	E (NCR)			
		Description of NC		Corrective Action Section B		Verification	Annroval	A
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approva QC Inspecto
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NOTE: Date & initial all entries

Tuesday, 12/6/2005 9:56:20 AM Date: User: Linda Lacelle **Process Sheet** Drawing Name: "T" HANDLE ASSEMBLY Customer: CU-DAR001 Dart Helicopters Services Job Number: 25128A Part Number: D2282041 Job Number: Seq. #: Description: **Machine Or Operation:** 5.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 Tumble INSPECT WORK TO CURRENT STEP 6.0 QC5 Comment: INSPEC WORK TO CURRENT STEP 7.0 PACKAGING PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: CA 8.0 DC Comment: DOCUMENT CONTROL Inspection Level 21 Job Completion

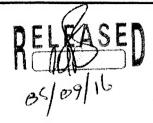
Dart Aerospace W/O:				WORK ORDER CH	ANGES				
DATE	STEP		PROCEDURE	CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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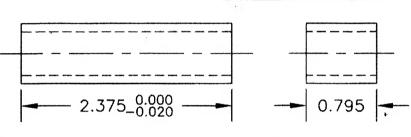
		QA: N		QA: N/	C Closed:	Date: _		
NCR:			WORK ORDI	ER NON-CONFORMAN	CE (NCR)			
		Description of NC		Corrective Action Section B	3	Verification	Annewal	Ammrayal
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
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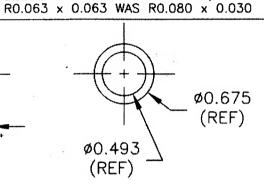
NOTE: Date & initial all entries



DESIG	N BW	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHEC			DRAWING NO. REV. E
	w	1000	D2282 SHEET 1 OF 2
DATE	······································		TITLE SCALE
 05.06.07			HANDLE TUBES 1:1
Α	·	94.10.14	NEW ISSUE
B		95.03.23	RE-DESIGN
С		97.10.20	CORRECTED NUMBERING SCHEME
05.06.07 A B C D	05.03.16	REDESIGN D2282-5; 0.795 WAS 0.750	
E		05.06.07	D2282-5 304 SS WAS 303 SS; R0.063 x 0.063 WAS R0.080 x 0.030







D2282-3

D2282-3/-7 TUBE:

- 1) MATERIAL: T304/T316 3/8 SCHEDULE 40 (REF. DART SPEC. M304TR0.675W.091)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES

4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED R0.063 x 0.063 DEEP 4 $0.090 \times 45^{\circ}$ 0.95 CHAMFER 0.158 Ø0.700 R0.350 -Ø0.386 0.125 $0.080 \times 45^{\circ}$ (REF) **CHAMFER** D2282-5

D2282-5 STEM:

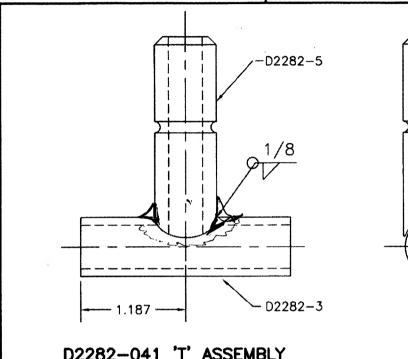
- 1) MATERIAL: AISI 304 STAINLESS STEEL (REF. DART SPEC. M304R0.750)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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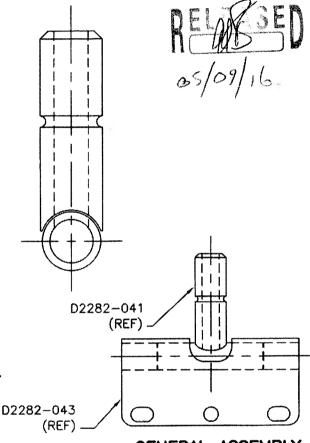
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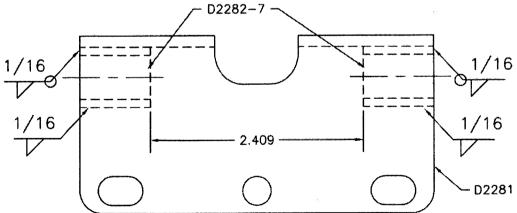
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l u'	11115	D2282		SHEET	2 OF	2
DATE	1 202)	TITLE			SCA	LE
05.06.07		HANDLE TUBES			1	1:1



D2282-041 'T' ASSEMBLY WELD ASSEMBLY PER DART QSI 004



GENERAL ASSEMBLY SCALE 1:2



D2282-043 SADDLE ASSEMBLY WELD ASSEMBLY PER DART QSI 004

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